

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number:

10/533726

Source:

PCT

Date Processed by STIC:

5/12/5

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 05/12/2005

PATENT APPLICATION: US/10/533,726

TIME: 08:13:35

Input Set : A:\11441us.ST25.txt

Output Set: N:\CRF4\05122005\J533726.raw

3 <110> APPLICANT: The Council of the Queensland Institute of Medical Research
 4 Khanna, Rajiv
 5 Jaikumar, Duraiswamy
 7 <120> TITLE OF INVENTION: Epstein Barr Virus Peptide Epitopes, Polyepitopes and
 Delivery
 8 System Therefor
 10 <130> FILE REFERENCE: 11441US2
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/533,726
 C--> 13 <141> CURRENT FILING DATE: 2005-05-04
 15 <150> PRIOR APPLICATION NUMBER: 2003901792
 16 <151> PRIOR FILING DATE: 2003-04-15
 18 <150> PRIOR APPLICATION NUMBER: 2002952524
 19 <151> PRIOR FILING DATE: 2002-11-07
 21 <160> NUMBER OF SEQ ID NOS: 125
 23 <170> SOFTWARE: PatentIn version 3.3
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 9
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Epstein Barr Virus
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 33 1 5
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 9
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Epstein Barr Virus
 41 <400> SEQUENCE: 2
 43 Glu Ser Asp Ser Asn Ser Asn Glu Gly
 44 1 5
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 49 <212> TYPE: PRT
 50 <213> ORGANISM: Epstein Barr Virus
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 55 1 5
 58 <210> SEQ ID NO: 4
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 60 <212> TYPE: PRT
 61 <213> ORGANISM: Epstein Barr Virus
 63 <400> SEQUENCE: 4
 65 Gln Arg His
 66 1
 69 <210> SEQ ID NO: 5

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70 <211> LENGTH: 5
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72 <213> ORGANISM: Epstein Barr Virus
74 <400> SEQUENCE: 5
76 Ala Gly Asn Asp Gly
77 1 5
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81 <211> LENGTH: 3
82 <212> TYPE: PRT
83 <213> ORGANISM: Epstein Barr Virus
85 <400> SEQUENCE: 6
87 Gln Asn Trp
88 1
91 <210> SEQ ID NO: 7
92 <211> LENGTH: 4
93 <212> TYPE: PRT
94 <213> ORGANISM: Epstein Barr Virus
96 <400> SEQUENCE: 7
98 Val Leu Tyr Ser
99 1
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 6
104 <212> TYPE: PRT
105 <213> ORGANISM: Epstein Barr Virus
107 <400> SEQUENCE: 8
109 Asp Ser Asn Ser Asn Glu
110 1 5
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 9
115 <212> TYPE: PRT
116 <213> ORGANISM: Epstein Barr Virus
118 <400> SEQUENCE: 9
120 Gln Arg His Ser Asp Glu His His His
121 1 5
124 <210> SEQ ID NO: 10
125 <211> LENGTH: 9
126 <212> TYPE: PRT
127 <213> ORGANISM: Epstein Barr Virus
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131 Gly Gln Arg His Ser Asp Glu His His
132 1 5
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136 <211> LENGTH: 9
137 <212> TYPE: PRT
138 <213> ORGANISM: Epstein Barr Virus
140 <400> SEQUENCE: 11
142 Tyr Tyr His Gly Gln Arg His Ser Asp
143 1 5
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154 1 5
157 <210> SEQ ID NO: 13
158 <211> LENGTH: 12
159 <212> TYPE: PRT
160 <213> ORGANISM: Epstein Barr Virus
162 <400> SEQUENCE: 13
164 Tyr Tyr His Gly Gln Arg His Ser Asp Glu His His
165 1 5 10
168 <210> SEQ ID NO: 14
169 <211> LENGTH: 12
170 <212> TYPE: PRT
171 <213> ORGANISM: Epstein Barr Virus
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175 Ile Trp Met Tyr Tyr His Gly Gln Arg His Ser Asp
176 1 5 10
179 <210> SEQ ID NO: 15
180 <211> LENGTH: 17
181 <212> TYPE: PRT
182 <213> ORGANISM: Epstein Barr Virus
184 <400> SEQUENCE: 15
186 Leu Ile Trp Met Tyr Tyr His Gly Gln Arg His Ser Asp Glu His His
187 1 5 10 15
190 His
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195 <211> LENGTH: 9
196 <212> TYPE: PRT
197 <213> ORGANISM: Epstein Barr Virus
199 <400> SEQUENCE: 16
201 Ala Gly Asn Asp Gly Gly Pro Pro Gln
202 1 5
205 <210> SEQ ID NO: 17
206 <211> LENGTH: 9
207 <212> TYPE: PRT
208 <213> ORGANISM: Epstein Barr Virus
210 <400> SEQUENCE: 17
212 Pro Ser Asp Ser Ala Gly Asn Asp Gly
213 1 5
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217 <211> LENGTH: 12
218 <212> TYPE: PRT
219 <213> ORGANISM: Epstein Barr Virus
221 <400> SEQUENCE: 18
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238 <210> SEQ ID NO: 20
239 <211> LENGTH: 17
240 <212> TYPE: PRT
241 <213> ORGANISM: Epstein Barr Virus
243 <400> SEQUENCE: 20
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246 1 5 10 15
249 Leu
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254 <211> LENGTH: 9
255 <212> TYPE: PRT
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261 1 5
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265 <211> LENGTH: 9
266 <212> TYPE: PRT
267 <213> ORGANISM: Epstein Barr Virus
269 <400> SEQUENCE: 22
271 Ala Leu Tyr Leu Gln Gln Asn Trp Trp
272 1 5
275 <210> SEQ ID NO: 23
276 <211> LENGTH: 9
277 <212> TYPE: PRT
278 <213> ORGANISM: Epstein Barr Virus
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282 Gln Asn Trp Trp Thr Leu Leu Val Asp
283 1 5
286 <210> SEQ ID NO: 24
287 <211> LENGTH: 9
288 <212> TYPE: PRT
289 <213> ORGANISM: Epstein Barr Virus
291 <400> SEQUENCE: 24
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294 1 5
297 <210> SEQ ID NO: 25
298 <211> LENGTH: 12
299 <212> TYPE: PRT
300 <213> ORGANISM: Epstein Barr Virus
302 <400> SEQUENCE: 25
304 Ile Ala Leu Tyr Leu Gln Gln Asn Trp Trp Thr Leu

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316 1          5          10
319 <210> SEQ ID NO: 27
320 <211> LENGTH: 17
321 <212> TYPE: PRT
322 <213> ORGANISM: Epstein Barr Virus
324 <400> SEQUENCE: 27
326 Leu Ile Ile Ala Leu Tyr Leu Gln Gln Asn Trp Trp Thr Leu Leu Val
327 1          5          10          15
330 Asp
334 <210> SEQ ID NO: 28
335 <211> LENGTH: 10
336 <212> TYPE: PRT
337 <213> ORGANISM: Epstein Barr Virus
339 <400> SEQUENCE: 28
341 Ala Leu Leu Val Leu Tyr Ser Phe Ala Leu
342 1          5          10
345 <210> SEQ ID NO: 29
346 <211> LENGTH: 9
347 <212> TYPE: PRT
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350 <400> SEQUENCE: 29
352 Leu Leu Val Leu Tyr Ser Phe Ala Leu
353 1          5
356 <210> SEQ ID NO: 30
357 <211> LENGTH: 9
358 <212> TYPE: PRT
359 <213> ORGANISM: Epstein Barr Virus
361 <400> SEQUENCE: 30
363 Ala Leu Leu Val Leu Tyr Ser Phe Ala
364 1          5
367 <210> SEQ ID NO: 31
368 <211> LENGTH: 9
369 <212> TYPE: PRT
370 <213> ORGANISM: Epstein Barr Virus
372 <400> SEQUENCE: 31
374 Val Leu Tyr Ser Phe Ala Leu Met Leu
375 1          5
378 <210> SEQ ID NO: 32
379 <211> LENGTH: 12
380 <212> TYPE: PRT
381 <213> ORGANISM: Epstein Barr Virus
383 <400> SEQUENCE: 32

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VERIFICATION SUMMARY

DATE: 05/12/2005

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Input Set : A:\11441us.ST25.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date